

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|---------|---|---|------------------|---------|---------------------|
| L1 | 264949 | (Vias Hole groove trench line lining pattern\$5 select\$7 design\$5 write \$1 writing etch\$5 written) with (plasma PECVD corona (glow electric silent) adj discharg\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/19 19:12 |
| L2 | 106717 | (Port outlet inject\$5 Nozzle jet\$5 stream\$5 beam\$5 orifice) with (plasma PECVD corona (glow electric silent) adj discharg\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/19 19:12 |
| L3 | 17053 | ((427/534,535,536,537,539,540) or (216/67-71) or (438/798,766,771,772,776,777,710-732)).OCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/06/19 19:12 |
| L4 | 8872 | (427/466-470,475,485,486,421.1-427.7).OCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/06/19 19:12 |
| L5 | 1637248 | (Port outlet inject\$5 Nozzle jet\$5 stream\$5 beam\$5 orifice) with (drop\$5 droplet spray\$5 atomiz\$5 mist\$5 liquid solution dispersion suspension aqueous solvent solvat\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/19 19:12 |
| L6 | 4453 | L1 same L2 same L5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/19 19:12 |

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| L7 | 6144 | L1 same L2 same2 L5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/19 19:12 |
| L8 | 195 | (L3 or L4) and (L6 or L7) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/19 19:12 |
| L9 | 17850 | L1 and L2 and L5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/19 19:12 |
| L10 | 3 | (L3 and L4) and (L9) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/19 19:12 |
| L11 | 628 | "427"/\$.ccls. and (L6 or L7) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/19 19:12 |
| L12 | 529 | L11 not L8 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/19 19:12 |
| L13 | 1000 | (118/723ME,723MR,723MA,723DC,723ER,723IR).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2010/06/19 19:12 |

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| L14 | 28 | (L13) and (L6 or L7) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/19 19:12 |
| L15 | 93 | (L13) and (L9) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/19 19:12 |
| L16 | 807 | L10 or L12 or L14 or L8 or L15 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/19 19:12 |
| L17 | 33 | L16 and @pd>"20091216" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/19 19:12 |
| L18 | 1966188 | (Port outlet inject\$5 Nozzle jet\$5 stream\$5 beam\$5 orifice head) with (ink drop\$5 droplet spray\$5 atomiz\$5 mist\$5 liquid solution dispersion suspension aqueous solvent solvat\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/19 19:22 |
| L19 | 113476 | (Port outlet inject\$5 Nozzle jet\$5 stream\$5 beam\$5 orifice head) with (plasma PECVD corona (glow electric silent) adj discharg\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/19 19:22 |
| L20 | 4521 | L19 same L18 same (integrat\$5 tandem unit\$4 unify\$4 unified joint join\$5 array\$3 combin\$3 combination integral\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/19 19:26 |

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| L21 | 2195 | L19 with L18 with (integrat\$5 tandem unit\$4 unify\$4 unified joint join\$5 array\$3 combin\$3 combination integral\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/19 19:26 |
| L22 | 51 | L20 and L21 and (ink adj jet\$5) and (plasma near3 (head nozzle jet\$4 beam\$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/19 19:28 |
| L23 | 4 | L22 and (L3 or L4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/19 19:29 |
| L24 | 22 | L20 and L21 and ((ink adj jet\$5) same (plasma near3 (head nozzle jet\$4 beam\$4))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/19 19:35 |
| L25 | 19 | L24 not L23 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/19 19:35 |
| L26 | 28 | L22 not (L23 or L25) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/19 19:48 |
| L27 | 1364 | (ink adj jet\$5 drop\$5 drip\$5) same (plasma PECVD corona (glow electric silent) adj discharg\$5) same (head nozzle jet\$4 beam\$4) same (integrat\$5 tandem unit\$4 unify\$4 unified joint join\$5 array\$3 combin\$3 combination integral\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/19 20:04 |

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| L28 | 324 | (ink adj jet\$5 drop\$5 drip\$5) with (plasma PECVD corona (glow electric silent) adj discharg\$5) with (head nozzle jet\$4 beam\$4) with (integrat\$5 tandem unit\$4 unify\$4 unified joint join\$5 array\$3 combin\$3 combination integral\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/19 20:04 |
| L29 | 324 | L27 and L28 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/19 20:05 |
| L30 | 299 | L29 not (L22 or L16) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/19 20:05 |
| L31 | 6 | L30 and (L3 or L4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/19 20:06 |
| L32 | 197 | L30 and (ink adj jet\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/19 20:09 |
| L33 | 0 | L32 and L13 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/19 20:10 |
| L34 | 57 | L32 and (plasma PECVD corona (glow electric silent) adj discharg\$5) with (affinity repel\$7 attract\$5 hydrophob\$7 hydrophil\$7 lyophobic\$7 lyophilic\$7 wetting wettability contact adj angle etch\$5 groove) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/19 20:15 |

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| L35 | 56 | I34 not L31 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/19 20:16 |
| L36 | 458 | (Speakman-\$).in. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/19 20:55 |
| L37 | 3 | L36 and (L32 or L28 or L27 or L3 or L4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/19 20:57 |

EAST Search History (Interference)

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